

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L1 | 29 | "5276175" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/15 11:27 |
| L2 | 530 | 524/544.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/15 11:28 |
| L3 | 77 | 524/544.ccls. and oligomer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/15 11:29 |
| L4 | 23 | 524/544.ccls. and fluorine near3 (acrylate or methacrylate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/15 11:29 |
| L5 | 57 | ("2803615" "2803656" "2841573" "3758447" "3890271" "3899563" "3923715" "3960575" "3971373" "4100324" "4302366" "4375718" "4429001" "4525305" "4539006" "4588537" "4592815" "4619976" "4709074" "4778915" "4782175" "4843134" "4873306" "4920190" "4931062" "5025052" "5098446" "5124181" "5143963" "5145727" "5149576" "5292796" "5300357" "5300587" "5314959" "5336717" "5380778" "5411576" "5420015" "5451622" "5453540" "5459188" "5496507" "5508330" "5534604" "5536157" "5567343" "5681963" "5705592" "5741434" "6174964" "RE30782" "RE31285").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/15 11:38 |
| S1 | 13 | (chetan near jariwala.in. or dirk near2 coppens.in. or frank near2 godefroidt.in.) and \$3fluorochemical near oligomer\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:35 |
| S2 | 10 | (chetan near jariwala.in. or dirk near2 coppens.in. or frank near2 godefroidt.in.) and \$3fluorochemical near oligomer\$2 and \$4isocyanate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:02 |
| S3 | 1 | (chetan near jariwala.in. or dirk near2 coppens.in. or frank near2 godefroidt.in.) and \$3fluorochemical near oligomer\$2 and \$4isocyanate and antisoil\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/12 14:39 |
| S4 | 820 | ureylene | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:02 |
| S5 | 39 | ureylene and fluoroalkyl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:08 |
| S6 | 42468 | pendant | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:08 |
| S7 | 9425 | pendent | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:08 |

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| S8 | 43 | ("2803615" "2803656" "2841573" "3758447" "3899563" "3971373" "4100324" "4302366" "4375718" "4429001" "4588537" "4592815" "4619976" "4843134" "5025052" "5143963" "5145727" "5147938" "5149576" "5292796" "5300357" "5300587" "5314959" "5336717" "5380778" "5411576" "5451622" "5453540" "5459188" "5496507" "5508330" "5536157" "5681963" "5705592" "5898046" "5908598" "5998549" "Re30782" "Re31285").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/28 12:32 |
| S9 | 17 | "0238850" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:36 |
| S10 | 1 | "200238850" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:41 |
| S11 | 2 | "200130873" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:47 |
| S12 | 201 | (perfluorooctane\$ or perfluorobutane\$ or perfluoroethyl\$) adj2 (acrylate or methacrylate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:52 |
| S13 | 200 | "I1" and chain adj transfer adj agent | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:49 |
| S14 | 130 | "I1" and chain adj transfer adj \$2agent | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:49 |
| S15 | 80 | S12 and chain adj transfer adj \$2agent | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:55 |
| S16 | 63 | S15 and coating | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:50 |
| S17 | 1 | S16 and antisoil\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:50 |
| S18 | 1 | \$3mercaptos\$ and chain adj transfer adj \$2agent | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:53 |
| S19 | 1412 | \$3mercaptos\$10 with chain adj transfer adj \$2agent | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:54 |
| S20 | 80 | S12 and chain adj2 transfer adj2 \$2agent | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:55 |
| S21 | 57 | S20 and isocyanate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:55 |

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| S22 | 59 | S20 and \$4isocyanat\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 13:01 |
| S23 | 112 | antisoiling adj (compound or agent) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 13:02 |
| S24 | 1 | S23 and S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 13:01 |
| S25 | 113 | antisoiling adj (compound or agent or component) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 13:08 |
| S26 | 17 | S25 same (acrylic or acrylate or methacrylic or methacrylate or acryl or silica or alumina or silsesquioxanes or poly adj vinylpyrrolidone or styrene adj maleic adj anhydride) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 13:08 |
| S27 | 255 | (antisoiling or anti adj soiling) adj (compound or agent or component) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 13:08 |
| S28 | 37 | S27 same (acrylic or acrylate or methacrylic or methacrylate or acryl or silica or alumina or silsesquioxanes or poly adj vinylpyrrolidone or styrene adj maleic adj anhydride) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 13:09 |
| S29 | 20 | S28 not S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 13:16 |
| S30 | 29 | "5276175" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 13:17 |
| S31 | 41 | "5350795" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/28 13:17 |
| S32 | 41 | "5350795" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 13:21 |
| S33 | 26 | US-2803615-\$.DID. OR US-2841573-\$.DID. OR US-5292796-\$.DID. OR US-5370919-\$.DID. OR US-5453540-\$.DID. OR US-5672651-\$.DID. OR US-5714082-\$.DID. OR US-5952409-\$.DID. OR US-6174964-\$.DID. OR US-6193791-\$.DID. OR US-6284843-\$.DID. OR US-6288157-\$.DID. OR US-6391807-\$.DID. OR US-6525127-\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 13:21 |
| S34 | 8 | S33 and S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 13:21 |
| S35 | 201 | (perfluorooctane\$ or perfluorobutane\$ or perfluoroethyl\$) adj2 (acrylate or methacrylate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/28 13:28 |

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| S36 | 4 | (524/556.ccls. or 524/555.ccls.) and S35 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/28 13:28 |
| S37 | 7659 | emulsion adj polymeriz\$6 and radical adj3 initiat\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 11:16 |
| S38 | 1286 | initiat\$5 same (delayed adj add\$5 or ((step or gradual) adj add\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:54 |
| S39 | 134 | S37 and S38 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:54 |
| S40 | 19 | S39 and (polymeriz\$6 or reactive) adj (surfactant or emulsif\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:54 |
| S41 | 712 | initiat\$5 with (delayed adj add\$5 or ((step or gradual) adj add\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:54 |
| S42 | 25 | S37 and "I5" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:54 |
| S43 | 86 | S37 and S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 11:17 |
| S44 | 8 | S43 and (polymeriz\$6 or reactive) adj (surfactant or emulsif\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:54 |
| S45 | 9649 | (emulsion adj polymeriz\$6 near5 process or method).ab. and radical adj3 initiat\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 11:17 |
| S46 | 61 | S45 and S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 11:17 |
| S47 | 4 | ("5032462" "5540987" "5753746" "6403703").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 11:25 |
| S48 | 3 | S47 and \$5amyl | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 11:28 |
| S49 | 3 | S47 and tert\$4 adj2 amyl | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 11:29 |
| S50 | 8 | "6545084" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 11:33 |
| S51 | 11 | "6403703" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 11:42 |
| S52 | 0 | ("2002/0165316").URPN. | USPAT | OR | OFF | 2005/11/30 11:30 |

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| S53 | 6 | ("4301264" "5298542" "5540987" "5637646" "5753746" "5986011").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 11:31 |
| S54 | 1 | S53 and tert\$5 adj2 amyl | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 11:31 |
| S55 | 1 | S53 and tert\$5 adj2 amyl | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 11:31 |
| S56 | 8 | "6545084" and (surfactant or emulsif\$6) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 11:34 |
| S57 | 4 | "6545084" and (surfactant or emulsif\$6) with (reactive or polymeriz\$6 or vinyl) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 11:34 |
| S58 | 7 | "6403703" and (surfactant or emulsif\$6) with (reactive or polymeriz\$6 or vinyl) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 11:42 |
| S59 | 29 | "5276175" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 16:30 |
| S60 | 2 | ("5057561").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/30 16:59 |
| S61 | 29 | "5276175" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/10 14:53 |
| S62 | 7 | ("3674798" "4054592" "4534770" "4606737" "4766234" "4782175" "4960543").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/10 14:53 |
| S63 | 21 | ("5453540").URPN. | USPAT | OR | OFF | 2006/02/10 14:59 |
| S64 | 0 | "6174964" and antisoil\$3 | USPAT | OR | OFF | 2006/02/10 14:59 |
| S65 | 0 | "6174964" and antisoil\$3 | USPAT | OR | ON | 2006/02/10 15:00 |
| S66 | 6 | "6174964" and (antisoil\$3 or additive) | USPAT | OR | ON | 2006/02/10 15:06 |
| S67 | 44 | ("2803615" "2803656" "2841573" "3758447" "3899563" "3971373" "4100324" "4302366" "4375718" "4429001" "4588537" "4592815" "4619976" "4843134" "5025052" "5143963" "5145727" "5147938" "5149576" "5292796" "5300357" "5300587" "5314959" "5336717" "5380778" "5411576" "5451622" "5453540" "5459188" "5496507" "5508330" "5536157" "5681963" "5705592" "5898046" "5908598" "5998549" "6193791" "Re30782" "Re31285").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/10 15:03 |
| S68 | 0 | fluorochemical adj oligomer\$2 and antisoil\$3 | USPAT | OR | ON | 2006/02/10 15:06 |
| S69 | 0 | fluorochemical adj oligomer\$2 and antisoil\$3 | USPAT | OR | ON | 2006/02/10 15:06 |
| S70 | 0 | fluorochemical adj oligomer\$2 and antisoil\$3 | USPAT | OR | ON | 2006/02/10 15:22 |
| S71 | 77 | fluorochemical and antisoil\$3 | USPAT | OR | ON | 2006/02/10 15:12 |
| S72 | 13 | fluorochemical and antisoil\$3 near2 (compound or agent) | USPAT | OR | ON | 2006/02/10 15:12 |
| S73 | 23 | oligomer\$2 and antisoil\$3 near2 (compound or agent) | USPAT | OR | ON | 2006/02/10 15:09 |
| S74 | 17 | S73 not S72 | USPAT | OR | ON | 2006/02/10 15:09 |
| S75 | 119 | fluorochemical and antisoil\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/10 15:12 |

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| S76 | 21 | fluorochemical and antisoil\$3 near2 (compound or agent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/10 15:14 |
| S77 | 8 | S76 not S72 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/10 15:12 |
| S78 | 51 | fluorochemical and (antisoil\$3 or anti adj soil\$3) near2 (compound or agent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/10 15:14 |
| S79 | 30 | S78 not S76 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/10 15:14 |
| S80 | 81 | fluorochemical with oligomer\$2 and minnesota | USPAT | OR | ON | 2006/02/10 15:24 |
| S81 | 41 | fluorochemical with oligomer\$2 and minnesota and \$4soil\$3 | USPAT | OR | ON | 2006/02/10 15:24 |
| S82 | 35 | chetan near jariwala.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/13 15:02 |
| S83 | 35 | chetan near jariwala.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/13 15:04 |
| S84 | 2 | "2001308873" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/13 15:05 |
| S85 | 3 | "01308873" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/13 15:05 |
| S86 | 28 | "0130873" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/13 15:05 |
| S87 | 2 | "200130873" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/13 15:05 |